

What is claimed is:

1. (amended) A gene, which codes for the following protein (a) or (b):
  - (a) a protein consisting of an amino acid sequence of any one of SEQ ID NOS: 2, 4, 6, and 8;
  - (b) a protein consisting of an amino acid sequence derived from the amino acid sequence of any one of SEQ ID NOS: 2, 4, 6, and 8 by substitution, deletion or addition of at least one or more amino acids, has resistance to a bispyribac sodium herbicide, a pyriothiac sodium herbicide, and a pyriminobac herbicide, and has acetolactate synthase activity.
2. An acetolactate synthase protein, which is coded by the gene of claim 1.
3. A recombinant vector, which has the gene of claim 1.
4. A transformant, which has the recombinant vector of claim 3.
5. (amended) A plant, which has the gene of claim 1 and has resistance to a bispyribac sodium herbicide, a pyriothiac sodium herbicide, and a pyriminobac herbicide.
6. (amended) A method for cultivating the plant of claim 5, which comprises cultivating the plant in the presence of at least one or more herbicides selected from the group consisting of a bispyribac sodium herbicide, a pyriothiac sodium herbicide, and a pyriminobac herbicide.
7. A method for selecting a transformant cell having the gene of claim 1, which uses the gene as a selection marker.

**AMENDED SHEETS**

8. (added) A gene, which codes for a protein, which has an amino acid sequence in which a serine corresponding to serine at position 627 of a wild type rice acetolactate synthase, is replaced by isoleucine, and which exhibits resistance to a bispyribac sodium herbicide, a pyrithiobac sodium herbicide, and a pyriminobac herbicide.

**AMENDED SHEETS**